

## **Intense accumulation of Tc-99m MDP and Ga-67 in multiple periapical cemental dysplasia**

Suzuka TAKI,\* Norihisa TONAMI,\*\* Junichi TAKI,\*\* Toshimi MUROKI,\*\*\* Etsuhide YAMAMOTO\*\*\*  
and Kinichi HISADA\*\*\*\*

*\*Department of Radiology, Tonami General Hospital*

*\*\*Department of Nuclear Medicine, \*\*\*Department of Oral Surgery, Kanazawa University Hospital*

*\*\*\*\*Hokuriku Central Hospital*

A case of multiple periapical cemental dysplasia is presented and intensive accumulation of Tc-99m MDP and Ga-67 is described. A 53-year-old woman was admitted with an intermittent pain and swelling of the left buccal region. The radiograph showed multiple sclerotic masses covering entire periapical regions of the teeth, in both the maxilla and mandibula. Biopsy of the maxilla facilitated a definitive diagnosis of multiple periapical cemental dysplasia.

**Key words:** multiple periapical cemental dysplasia, bone scintigraphy, Ga-67 scintigraphy